



Middle School Tenacity Challenge STEM CHALLENGE Scoring Rubric

A team of 4 students will engage in a 30-minute design challenge in the field of STEM. Students will be given a set of specific materials, a specific item to design, and specific parameters. Throughout this challenge, all students will need to be communicating, collaborating, and using their creative thinking skills to meet the challenge.

Team: _____

Expectation	Exemplary (10 points)	Proficient (9-7 points)	Developing (6-4 points)	Insufficient (3-0 points)
Met the design criteria Score: _____	The final product met all of the design criteria.	The final product met more than 4 of the design criteria.	The final product met 3-4 of the design criteria and	The final product met less than 3 of design criteria.
Communication Skills & Collaboration Score: _____	Throughout the entire design process all team members were offering ideas, listening to other members and working together to fulfill the requirements of the challenge.	Throughout most of the design process all team members were offering ideas, listening to other members and working together to fulfill the requirements of the challenge.	Throughout the design process some team members were offering ideas, listening to other members and working together to fulfill the requirements of the challenge.	Throughout the entire design process only 1 or 2 team members were offering ideas, listening to other members and working together to fulfill the requirements of the challenge.
Level of Success Achieved Score: _____	The team completed the task to the greatest length (height, weight, etc.) possible in comparison to the other teams.	The team completed the task in a position of second in comparison to the other teams.	The team completed the task in a position of third in comparison to the other teams.	The team completed the task in a position of fourth or below in comparison to the other teams.

Total Score: _____ / 30 possible points

Notes: